Welcome to Translational Science 2012!

Translational Science 2012 is pleased to welcome you to converse, discover, and explore strategies for improving healthcare through research and training. Sponsored by the Association for Clinical Research Training (ACRT), the American Federation for Medical Research (AFMR), and the Society for Clinical and Translational Science (SCTS), this meeting proudly joins all disciplines involved in clinical and translational research for the shared benefits of networking and education.

Trainees, educators, senior investigators, administrators, and all others engaged in clinical and translational science have the opportunity to connect with leaders in the government industry, academia, and philanthropy to gain perspective on the state of the discipline and its future direction. Translational Science 2012 educational sessions are designed to provide information on the latest information in the field and attendees are encouraged to collaborate and share ideas through poster presentations, mock study sections, advocacy training, and published research.

2012 Joint Annual Meeting Program Committee

Robert Califf, MD  
Duke Translational Medicine Institute

Nancy Desmond, PhD  
National Institute of Mental Health, NIH

Gerald Dorn, MD  
Washington University School of Medicine

Daniel Ford, MD, MPH  
Johns Hopkins University School of Medicine

Janice Gabrilove, MD  
The Mount Sinai Medical Center

Marie Gelato, MD, PhD  
Stony Brook University

David Kent, MD, MSc  
Tufts University School of Medicine

Michael J. Lichtenstein, MD, MSc  
University of Texas Health Science Center at San Antonio

Francis Miller, MD  
University of Iowa

Ellen W. Seely, MD  
Brigham and Women’s Hospital

Ellie Schoenbaum, MD  
Albert Einstein College of Medicine

David Schteingart, MD  
University of Michigan

Kathryn Schuff, MD, MCR  
Oregon Health and Science University

Abraham Thomas, MD, MPH, FACP  
Henry Ford Hospital

Roy Weiner, MD  
Tulane University Health Sciences Center

Sincerely,

Michael J. Lichtenstein, MD, MSc  
University of Texas Health Science Center at San Antonio  
ACRT President

Sharma S. Prabhakar, MD, MBA, FACP  
Texas Tech University Health Sciences Center  
AFMR President

Kenneth Pienta, MD  
University of Michigan  
SCTS President

Participating Organizations

Association for Patient-Oriented Research (APOR)  
Clinical Research Foundation
ACRT Distinguished Educator Award
Presented Thursday at 8:00 am

Kurt Kroenke, MD, Chancellor’s Professor of Medicine, Division of General Internal Medicine and Geriatrics, Indiana University School of Medicine

Dr. Kroenke serves on the Executive Committee of the Indiana Clinical and Translational Science Institute (ICTSI) and is director of the ICTSI Research Education and Career Development Program, the KL2 Scholars Program, and the Master of Science in Clinical Research degree program. He is also associate director of the Training in Research for Behavioral Oncology and Cancer Control (TRBOCC) Program funded by an R-25 from National Cancer Institute. His principal research interests include physical and psychological symptoms, including pain, depression, anxiety, and somatization.

AFMR Outstanding Investigator Award
Presented Thursday at 8:00 am

Meredith Hawkins, MD, Professor, Department of Medicine, Director, Global Diabetes Initiative, Albert Einstein College of Medicine

Dr. Hawkins’ work is at the cutting edge of mechanistic metabolic research. Using state-of-the-art metabolic clamp studies, in vivo magnetic resonance spectroscopy and tracer methodologies in humans, she has been addressing questions of considerable importance to insulin resistance and type 2 diabetes. The quality of Dr. Hawkins’ scientific work is generally recognized by the field to be outstanding, based on her funding, publication, and presentation track records.

Team Science Award
Presented Thursday at 4:00 pm

Mazumdar Team

Director: Madhu Mazumdar, PhD, Division of Biostatistics and Epidemiology, Department of Public Health, Weill Cornell Medical College

Team Members: Stavros G. Men tzoudis, MD, PhD, Hospital for Special Surgery, Department of Orthopedic Surgery; Federico P. Girardi, MD, Hospital for Special Surgery, Department of Orthopedic Surgery — Division of Spine Surgery; Ya-lin Chiu, MS, Department of Public Health, Weill Cornell Medical College; Alison Edwards, MD, Department of Public Health, Weill Cornell Medical College; Xuming Sun, MD, MS, Department of Public Health, Weill Cornell Medical College; Stavros G. Mentsoudis, MD, PhD, Hospital for Special Surgery, Department of Anesthesiology; Jianxing Hu, MD, Department of Anesthesiology and Critical Care Medicine, University of Massachusetts Medical School; Alejandro Gonzalez Della Valle, MD, Hospital for Special Surgery, Department of Orthopedic Surgery; J. Matthias Walz, MD, Department of Anesthesiology and Critical Care Medicine, University of Virginia School of Medicine; Lawrence Appel, MD, MPH, Welch Center for Prevention, Epidemiology, and Clinical Research, The John Hopkins Medical Institutions

The Mazumdar Team is an interdisciplinary group of clinicians, epidemiologists, public health policy experts, and biostatisticians whose intent is to ask the ‘right’ research questions that are both relevant and actionable in order to develop methodologically appropriate research designs.

Their areas of research include: perioperative epidemiology; examination of outcomes, trends, and disparities in knee, hip, shoulder, and spine surgery; comparative effectiveness research in orthopedic surgery and anesthesia; development and dissemination of innovative methods and software for Meta-Analysis to carry out above mentioned research; development of tutorial papers for improved use of appropriate statistical methods in cross-disciplinary research projects; and advancement of novel model for obtaining editorial review work from biostatisticians to ensure consistency and quality in reporting of statistical results.
Continuing Medical Education

Target Audience
Meeting participants include individuals engaged in clinical and translational science at every stage of their careers including:

- Research Scientists
- Scientific Administrators
- New Investigators
- Educators
- Scholar/Trainees involved in academia, industry, philanthropy and government

To come together and share best practices.

Statement of Need
Clinical and translational research educators are training future investigators in a changing world and need to be able to identify current methods for educating and training clinical and translational researchers as well as identify methods for optimal alignment with goals of funding agencies. Clinical and translational scientists are working to adapt research to address improvement in human health and need to be able to identify examples of innovative and significant clinical and translational research. The Translational Science 2012 meeting is designed to fulfill these needs by providing attendees with networking opportunities and presentations from plenary speakers, including the NIH director and other leaders. Educational sessions are designed to provide information on the latest translational science information and attendees have opportunities to collaborate and share information through poster presentations, mock study sections, advocacy training, and published research.

Learning Objectives
At the conclusion of this activity, participants should be able to:

- inspire the participants by identifying the great successes of clinical and translational research and describing how they have improved the lives of so many people
- provide exciting and dynamic career development programs for trainees and their mentors
- provide participants with the newest and most valuable information in clinical and translational science
- provide trainees and research professionals an opportunity to present their research to a supportive group of their peers, educators, and senior investigators
- provide educators a venue to present best practices in clinical and translational research career development
- communicate novel methods, best practices, and resources for clinical translation

Accreditation Statement
This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the Duke University School of Medicine and The American Federation for Medical Research, The Association for Clinical Research Training, and The Society for Clinical and Translational Science. The Duke University School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation
The Duke University School of Medicine designates this live activity for a maximum of 11.0 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Instructions on How to Receive Credit
In order to receive CME credit, participants must complete the credit designation sheet enclosed in your meeting bag, review the CME information (accreditation, learning objectives, faculty disclosures, etc.), and attend the CME activity. Participants should also complete the activity online evaluation following the CME activity.

Meeting Evaluation Link
An email will be sent to you following the conclusion of the Translational Science 2012 Meeting. Here is the link for your reference: http://www.zoomerang.com/Survey/WEB22FAE3KUCVA

Disclaimer
The information provided at this CME activity is for continuing education purposes only and is not meant to substitute for the independent medical judgment of a healthcare provider relative to diagnostic and treatment options of a specific patient’s medical condition.

Jointly sponsored by the Duke University School of Medicine (CME accredited provider) and The Association for Clinical Research Training, American Federation for Medical Research and the Society for Clinical and Translational Science.
Keynote Speakers

Sherine E. Gabriel, MD, MSc (Wiley speaker); Chair, PCORI Methodology Committee

Thursday, April 19 at 8:00 am

Dr. Gabriel serves as the chair of the Methodology Committee at the Patient-Centered Outcomes Research Institute (PCORI). The Methodology Committee provides guidance to set standards and definitions for patient-oriented research. She is professor of medicine and epidemiology at the Mayo Clinic in Rochester, Minnesota, and co-principal director and director of the NIH Clinical and Translational Science Award Education Resources at the Mayo Clinic Center for Translation Science Activities. Her personal research is focused on studies of heart disease in patients with rheumatoid arthritis.

John P.A. Ioannidis, MD, DSc; CF Rehnborg Chair, Disease Prevention, Stanford University School of Medicine

Thursday, April 19 at 8:00 am

Dr. Ioannidis is a member of the Methodology Committee at the Patient-Centered Outcomes Research Institute (PCORI). He is the C.F. Rehnborg professor in disease prevention and director of the Stanford Prevention Research Center, and professor of medicine and health research policy at Stanford University School of Medicine. He also serves as adjunct professor at the Tufts University School of Medicine, where he is leading the Center for Genetic Epidemiology and Model at the Tufts Institute for Clinical Research and Health Policy Studies at the Tufts Clinical and Translational Science Institute (Tufts CTSA). His research is focused on enhancing study design and analysis in biomedical studies.

Francis Collins MD, PhD; Director, National Institutes of Health

Thursday, April 19 at 4:00 pm

Dr. Collins is the Director of the National Institutes of Health (NIH), as post he has held since August, 2009. His leadership resulted in the recent establishment of the National Center for Advancing Translational Science (NCATS), which is the new home to the Clinical and Translational Science Awards (CTSAs). Prior to becoming the NIH director, he served as the director of the National Human Genome Research Institute from 1993-2008. An internationally-recognized geneticist, Dr. Collins has received numerous awards and served as a leader in the Human Genome Project.

William Shrank, MD, MSHS; Director, Rapid Cell Cycle Evaluation Group, Innovation Center, CMS

Thursday, April 19 at 4:00 pm

Will Shrank, MD, Director of the Rapid Cycle Evaluation Group, Innovation Center, Center for Medicare and Medicaid Services (CMS). Dr. Shrank recently joined CMS from Harvard Medical School, where he was assistant professor in the Department of Pharmacoepidemiology and Pharmacoeconomics. At CMS, he serves an integral role in implementation of the Innovation Center plans to increase health care efficiency through continuous improvement processes.

Christopher Wilson, MD; Director of Discovery and Translational Sciences, Global Health, Bill and Melinda Gates Foundation

Friday, April 20 at 11:30 am

Dr. Wilson leads a team at the Gates Foundation which utilizes advances in technology and scientific discovery to find new ways to diagnose, treat, and prevent diseases that have a global impact. Dr. Wilson trained as a pediatrician and immunologist, and rose to the rank of professor and head of the Division of Infectious Disease, Immunology, and Rheumatology at the University of Washington in Seattle. He joined the Gates Foundation in 2009 as deputy director for Vaccine Discovery and Human Biology, Global Health.

Max O’Donnell, MD, MPH; Assistant Professor, Pulmonary Medicine, Albert Einstein College of Medicine

Friday, April 20 at 11:30 am

Dr. Max O’Donnell is an assistant professor in Pulmonary Medicine at the Albert Einstein College of Medicine. His research interests are in tuberculosis (TB), HIV, and global health including ethical issues in global health research. Current research is centered in South Africa and involves collaboration with the Jacobs’ mycobacterial genetics lab at Einstein, the KwaZulu-Natal Research Institute on TB/HIV (K-RITH), and the Centre for AIDS Programme of Research in South Africa (CAPRISA). His translational research includes designing clinical studies to use the genetically-modified reporter phages to quantify response to TB treatment and detecting worsening of drug-resistance in real-time among drug-resistant TB patients on treatment.
# Program-at-a-Glance

## Wednesday, April 18

<table>
<thead>
<tr>
<th>Time</th>
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<tr>
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<tr>
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**Program-at-a-Glance**

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<td>• Meeting with NIH and AHRQ Program Officers – Palladian Ballroom</td>
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<td>• Opportunities and Challenges of Translating Evidence into Practice:</td>
<td>Diplomat Ballroom</td>
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<td>One Patient at a Time – Diplomat Ballroom</td>
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<td>• Career Development for Underrepresented Populations – Congressional Room</td>
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<td>• Building Your Research Team: Business School and Industry Perspective – Empire Ballroom</td>
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<td>11:00-11:30</td>
<td>11:30 am - 1:00 pm – Plenary Session – “International Health Research” – Empire Ballroom</td>
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<td>“Breaking Down Translational Barriers to New Global Health Solutions” – Christopher Wilson, MD</td>
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<td>7:00-8:00</td>
<td>1:00 pm - 1:30 pm – ACRT Business Meeting – Empire Ballroom</td>
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<td>1:00-2:00</td>
<td>1:00 pm - 3:00 pm – Ancillary Sessions</td>
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<td>(See Ancillary Schedule, page 12)</td>
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Schedule of Events

Wednesday, April 18

Ancillary activities

NIH Clinical Center Tour (7:30 am - 12:30 pm)  
(pre-registration required) Meet in hotel lobby by 7:15 am  
Hill Day Training and Visits (10:00 am - 11:00 am), Congressional Room  
Ancillaries (12:30 pm - 5:00 pm). See Ancillary Schedule, page 12.

5:00 pm - 7:00 pm
Welcome Reception

Location: Ambassador Ballroom
Joint CR Forum, SCTS, AFMR, ACRT, and APOR Reception

7:00 pm - 9:00 pm
Ancillaries (See Ancillary Schedule, page 12.)

Thursday, April 19

7:00 am - 8:00 am
Continental Breakfast
Location: Regency Ballroom Foyer

7:00 am - 8:00 am
Ancillaries (See Ancillary Schedule, page 12.)

8:00 am - 9:30 am
Plenary Session
Location: Regency Ballroom
Presentations by award winners:

Kurt Kroenke, MD, Chancellor's Professor of Medicine, Division of General Internal Medicine and Geriatrics, Indiana University

Meredith Hawkins, MD, Professor, Department of Medicine, Director, Global Diabetes Initiative, Albert Einstein College of Medicine

“Patient-Centered Outcomes Research Institute”
Chair: David Kent, MD, MSc, Tufts University School of Medicine

Patient-Centered Outcomes Research Institute:  
Insights from an Insider  
Sherine E. Gabriel, MD, MSc, Chair, PCORI Methodology Committee

Understanding, Exploring and Designing the Geometry of the Comparative Evidence  
John P.A. Ioannidis, MD, DSc, C.F Rehnborg Chair, Disease Prevention, Stanford University School of Medicine

Session Description: The Patient-Centered Outcomes Research Institute (PCORI) is a newly established free-standing institute to further human health through outcomes research. Since this activity is an important component of translational research, a description of scope and focus for PCORI will be presented to the translational research community.

9:30 am - 11:30 am
Poster Session I (non-CME) and Break
Location: Ambassador Ballroom

P1-P88; P247– Scholar/Trainee Abstracts  
P290-P315– Research Professionals Abstracts

11:30 am - 1:30 pm
Lunch On Your Own
Location: Palladian Ballroom Foyer
Buy a tasty, quick bite from the conveniently located lunch cart. Feel free to eat your lunch during the afternoon concurrent sessions.

12:15 pm - 1:15 pm
Concurrent Sessions I

“FDA and Industry: Designing and Modifying Clinical Trials When the Unexpected Happens”
Location: Diplomat Ballroom

Chair: Abraham Thomas, MD, MPH, FACP, Henry Ford Hospital

Diabetes Drug Development Post-Avandia  
Mary Parks, MD, Food and Drug Administration

Design and Analysis Approaches to Evaluate Cardiovascular Risk  
Brenda L. Gaydos, PhD, Eli Lilly and Company

The Sponsor’s Responsibility: Maintaining Patient Safety at All times  
Orville Kolterman, MD, Amylin Pharmaceuticals, Inc.

Session Description: Traditionally medications for diabetes used the outcome of glucose improvement for the purposes of approval by the FDA. Unexpectedly there was a concern that one of the currently approved diabetes medications may actually increase the risk of myocardial infarction. This session will provide information from the FDA and the pharmaceutical industry on how to develop and change guidelines for conducting clinical trials and assessing safety outcomes while studies are currently in progress as well as for the design of future trials.

“Mentoring and Team Building”
Location: Palladian Ballroom

Chair: Marie Gelato, MD, PhD, Stony Brook University

Nurturing Differences within Multidisciplinary Mentoring Teams  
Michael Fleming, MD, MPH, Northwestern University

Creating Mentoring Networks to Optimize Career Development  
Ellen W. Seely, MD, Brigham and Women’s Hospital

Session Description: This session will focus on mentoring as it relates to multidisciplinary teams. The speakers will discuss types of mentoring models, what works for some groups, and how mentoring teams can be effective. There will be an interactive component that focuses on how to build a mentoring team/network: what are some of the components needed to put a team/network together.
Schedule of Events

“Changes to the Common Rule/Responsible Conduct of Research”
Location: Empire Ballroom
Chair: Nicholas Steneck, PhD, University of Michigan

IRBShare: A New Paradigm for IRB Review of Multicenter Research
Gordon Bernard, MD, Vanderbilt University Medical Center

Redefining ‘Minimum Risk’: Implications for Investigators and Research Participants
Elhan Cowan, MD, MS, Albert Einstein College of Medicine

Collecting Biospecimens for Unspecified Research Using an Abbreviated, Opt-in Consent
Nicholas Steneck, PhD, University of Michigan

Session Description: The Department of Health and Human Services is currently re-evaluating the “Common Rule” regulating human research subjects. In this session, three experts will review and comment on how changes in patient informed consent will affect your research studies.

“Incorporating Flexible Adaptive Designs Into Confirmatory Phase Trials”
Location: Congressional Room
Chair: Christopher Lindsell, PhD, University of Cincinnati

Introduction and CTSA/BERD Initiatives in Adaptive Trials
Christopher Lindsell, PhD, University of Cincinnati

ESETT – A Comparative Effectiveness Trial for Refractory Status Epilepticus
William G. Barsan, MD, University of Michigan
Jason Connolly, PhD, University of Central Florida

Overview of Adaptive Clinical Trial Designs
Roger J. Lewis, MD, PhD, University of California

ICECAP – A Trial to Determine the Optimal Duration of Therapeutic Hypothermia After Cardiac Arrest
Scott Berry, PhD, Berry Consultants
William Mauer, MD, MS, University of Michigan

Session Description: This session will focus on the potential efficiencies which may be gained by considering adaptive clinical trial designs, with motivational examples provided from the planning of confirmatory neurological emergency trials. Investigators from the NIH and FDA sponsored Adaptive Trials Accelerating Promising Trials Into Treatments (ADAPT-IT) project will discuss balancing potential tradeoffs between statistical, methodological, and logistical concerns in large trial design.

2:00 pm - 3:30 pm
Concurrent Sessions II

“Serendipitous Science”
Location: Empire Ballroom
Chair: Gerald Dorn, MD, Washington University School of Medicine

The Torturous Road from Mushrooms to Melanoma
Arturo Casadevall, MD, PhD, Albert Einstein College of Medicine

Bitter Taste Receptors and Asthma
Stephen Liggett, MD, University of Maryland School of Medicine

A Kidney Gene Variant that Modifies Heart Failure Risk
Thomas Cappola MD, ScM, University of Pennsylvania

Session Description: Louis Pasteur is famously quoted: “Fortune favors the prepared mind.” In this session, you will learn how three successful translational scientists were inspired in unexpected ways to move research from conception to discovery, from discovery to the clinic, and from the clinic to practice.

“The Science of Team Science”
Location: Palladian Ballroom
Chair: Melissa Begg, ScD, Columbia University Mailman School of Public Health

The Cultures of Team Science and the Value of Diversity: Views from Outside of the Scientific Community
Fred Meyers, MD, MACP, University of California, Davis

Approaches to Teaching the Required Competencies for Interdisciplinary Team Science
Melissa Begg, ScD, Columbia University Mailman School of Public Health

Team and Organizational Dynamics in Interdisciplinary Research Collaboration
L. Michelle Bennett, PhD, National Heart, Lung, and Blood Institute, NIH
Howard Gadlin, PhD, NIH Center for Cooperative Resolution

Session Description: Increasingly, advances in clinical and translational science depend upon the collaborative efforts of an interdisciplinary team. The success of any scientific team depends on the contributions of its members. This session will address ways of preparing and supporting scholars to succeed in interdisciplinary team environments, with a focus on organizational challenges in academic settings.

“Data Sharing: Beneficial to Researchers and Society”
Location: Diplomat Ballroom
Chair: Daniel Ford, MD, MPH, Johns Hopkins University School of Medicine

Data Sharing Leading to Scientific Advances
Kenneth Pienta, MD, University of Michigan

Data Sharing in Biomedical Research Compared to Other Fields
Suzanne Allard, PhD, University of Tennessee, Knoxville

What are the Choices Young Investigators Face for Data Sharing?
Daniel Ford, MD, MPH, Johns Hopkins University School of Medicine

Session Description: Sponsors of research and research participants are advocating for more sharing of research data. The development and complexity of large data sets has resulted in a paradigm shift in the perception of ownership of data. Contemporary researchers are increasingly having to decide the extent to which they are going to participate in sharing of data. Learning how to decide if data sharing is positive
for their academic career and if the “data sharing rules” are fair is an essential new skill for translational researchers. This session will provide guidelines and case studies that are contributing to the growing culture of data sharing.

“CTSA Administrator Tools”
Location: Congressional Room
Chairs: Maija Williams, MPH, The Rockefeller University Center for Clinical and Translational Science

WebCAMP: An Integrated System for Managing Clinical and Translational Science Centers
Elizabeth Wood, MS, Weill Cornell Medical College

RedCap: An Innovative Research Tool for Community-Academic Partnerships
Leslie Boone, MPH, Vanderbilt University

The Rockefeller University CTSA Graduate Tracking System Survey
Michelle Romanick, The Rockefeller University Center for Clinical and Translational Science
Barry Coller, MD, The Rockefeller University Center for Clinical and Translational Science

Session Description: A number of CTSA institutions have created valuable research and administrative tools to be shared with the translational science community. This session will identify and describe some of these tools and resources, and develop effective ways to disseminate these tools to the community.

3:30 pm - 4:00 pm
Coffee Break
Location: Regency Ballroom Foyer

2:00 pm - 4:00 pm
Mock Study Sections (pre-registration required)
Session 1: Executive Room
Session 2: Council Room
Session 3: Senate Room
Session 4: Forum Room
Session 5: Cabinet Room

Scholars will review actual K23, R21, and R01 grants with faculty moderators to learn how grants are evaluated and discussed through the NIH peer review process.

4:00 pm - 6:00 pm
Plenary Session
Location: Regency Ballroom
Presentations by award winners:

Robert M. Carey, MD, MACP, David A. Harrison III, Distinguished Professor of Medicine, University of Virginia School of Medicine

Christopher M. Callahan, MD, Director, Indiana University Center for Aging Research, Indiana University School of Medicine

Mazumdar Team: Madhu Mazumdar, PhD, Director, Division of Biostatistics and Epidemiology, Department of Public Health, Weill Cornell Medical College

“Evolving Models for Accelerating Translational Research”
Chair: Sharma Prabhakor, MD, MBA, FACP, Texas Tech University Health Sciences Center

National Center for Advanced Translational Science
Francis Collins, MD, PhD, Director, NIH

CMS Innovation Center
William Shrank, MD, MSHS, Director, Rapid Cycle Evaluation Group, Center for Medicare and Medicaid Innovation

Session Description: Dr. Collins, NIH Director, has moved the CTSA management to NCATS, a new center within the NIH Office of the Director. Dr. Collins will address the translational science community on his vision for advancing translational science within this new center. Dr. Shrank is Director of the Rapid Cycle Evaluation Group at CMS, and will speak on the CMS Innovation Center.

6:00 pm - 7:30 pm
Poster Session II (non-CME) and Reception
Location: Ambassador Ballroom

P89-P177 – Scholar/Trainee Abstracts
P316-P341 – Research Professionals Abstracts

7:30 pm - 10:00 pm
Ancillary Sessions
Location: See Ancillary Schedule, page 12.

Friday, April 20

7:00 am - 8:00 am
Continental Breakfast
Location: Regency Ballroom Foyer

7:30 am - 8:15 am
SCTS Business Meeting
Location: Regency Ballroom

8:30 am - 10:00 am
Concurrent Sessions

Meetings with NIH and AHRQ Program Officers
Location: Palladian Ballroom

Session Description: Dr. Rodney Ulane, NIH Research Training Officer and Director, Division of Scientific Programs at the NIH, and Dr. Mitra Ahadpour, Office of Extramural Research, Education, and Priority Populations, AHRQ, will briefly highlight funding opportunities and award trends for early-career investigators at the NIH and AHRQ. Following their brief remarks, there will be opportunities for early-career investigators to meet with Program Officers from various NIH Institutes and the AHRQ in small groups to discuss funding opportunities, potential applications, and application strategies.
“Opportunities and Challenges of Translating Evidence into Practice: One Patient at a Time”
Location: Diplomat Ballroom
Chair: David Kent, MD, MSc, Tufts School of Medicine

Delivering Evidence-Based Care for Percutaneous Coronary Intervention, One Patient at a Time
John Spertus, MD, MPH, FACC, FAHA, University of Missouri-Kansas City

Patient-Centered Translation of Evidence into Practice for Chronic Conditions
Nilay Shah, PhD, Mayo Clinic

The Challenge of Individualizing Treatments for Patients with Breast Cancer
Steven J. Katz, MD, MPH, University of Michigan

Session Description: One of the biggest challenges clinicians face is formulating a treatment plan for individual patients. The promise of personalized medicine is to bring new evaluative tools to the exam room to more effectively tailor recommendations to individual patients. In this session, we will discuss the progress, pitfalls, and prospects in the deployment of these new evaluative tools and strategies in the management of patients with common conditions including breast cancer, cardiovascular disease, and diabetes.

“Career Development for Underrepresented Populations”
Location: Congressional Room
Chair: Jasjit Ahluwalia, MD, MPH, MS, Univ. of Minnesota Medical School

Travelling the Landscape of a Research Career: The Lessons I Learned From My Journey
Priscilla E. Pemu, MD, MSCR, Morehouse School of Medicine

What It Takes – Maximizing Chances for Success
Jasjit Ahluwalia, MD, MPH, MS, University of Minnesota Medical School

Session Description: Ethnic and racial diversity enriches the medical research community in many ways. While underrepresented populations make up a relatively small part of the entering class of all doctoral level health sciences professions, they make up even a smaller proportion of those conducting scientific investigation. A recent NIH study revealed that African-American PhD researchers lag behind others in successfully obtaining R01 funding, the “gold standard” for research career advancement. This session will discuss some of the reasons for this and solutions to overcome the problem. Two speakers will present take home lessons learned, with ample time for Q & A and discussion.

“Building Your Research Team: Business School and Industry Perspective”
Location: Empire Ballroom
Chair: Daniel Ford, MD, MPH, Johns Hopkins University School of Medicine

Exercise in Creating Teams
Brian Guring, PhD, The Johns Hopkins Carey Business School
Toby Gordon, ScD, The Johns Hopkins Carey Business School

Academic-Pharma Research Teams
Anthony Coyle, PhD, Pfizer Global Centers for Therapeutic Innovation

Working in Teams as an Essential Skill for Researchers
Daniel Ford, MD, MPH, Johns Hopkins University School of Medicine

Session Description: Team building is a challenge not unique to translational science. In this session, experts from industry and business schools will describe their secrets for developing effective teamwork and lead an exercise on how individuals can create a team quickly.

10:00 am - 11:30 am
Poster Session III (non-CME) and Break
Location: Ambassador Ballroom

P178-P289 – Scholar/Trainee Abstracts
P342-P354 – Research Professionals Abstracts

11:30 am - 1:00 pm
Plenary Session: International Health Research
Location: Empire Ballroom
Chair: Michael Lichtenstein, MD, MSc, University of Texas Health Science Center at San Antonio

Breaking Down Translational Barriers to New Global Health Solutions
Christopher Wilson, MD, Director of Discovery, Global Health Program, Bill and Melinda Gates Foundation

A Biomarker for Drug-Resistant Tuberculosis: A Scholar’s View of Translational Science for Global Health
Max O’Donnell, MD, MPH, Assistant Professor, Pulmonary Medicine, Albert Einstein College of Medicine

Session Description: This session will present two dynamic perspectives on international health research. Dr. Max O’Donnell will describe the drug-resistant tuberculosis (TB) epidemic, particularly in southern Africa, and the development of a TB specific virus with a novel reporter gene as a biomarker to measure TB treatment response and rapidly diagnose drug resistant TB. He will also address the challenges of team science in international collaborations and building a global health career as a translational scientist. Dr. Christopher Wilson will speak about what are the cross-cutting intellectual and technical barriers that contribute to the inefficiencies in global health R&D and how can we address these to create a more agile, iterative, integrated and multidisciplinary approach.

1:00 pm - 1:30 pm
ACRT Business Meeting
Location: Empire Ballroom

1:00 pm - 3:00 pm
Ancillary Sessions
Location: See Ancillary Schedule, page 12.

MEETING CLOSE
Opportunities for Q&A will be provided after each presentation.
# Ancillary Meeting Schedule

*All ancillary functions are open to the public unless identified as “invitation-only.”*

## Wednesday, April 18th, 2012

**NIH Clinical Center Tour**  
7:30 am - 12:30 pm  
(Meet in Hotel Lobby by 7:15 am)

**Hill Day Training**  
9:30 am - 10:30 am — Congressional Room

**Hill Day Visits**  
11:00 am - 3:00 pm

**Mentoring Trial Business Meeting**  
12:30 pm - 2:00 pm — Congressional B  
Invitation-only

**Education and Career Development Key Function Committee Face-to-Face Meeting**  
2:30 pm - 4:00 pm — Congressional A  
Invitation-only

**360 Approach to Research Education and Training of Child and Maternal Health Investigators**  
3:00 pm - 5:00 pm — Congressional B

**ACRT Board Meeting**  
4:00 pm - 5:30 pm — Cabinet Room  
Invitation-only

**National Survey of PhD Programs in Clinical and Translational Science**  
4:14 pm - 5:00 pm — Congressional A

**Networking Meeting for Education Program Administrators**  
7:00 pm - 9:00 pm — Cabinet Room

**Research Nursing Meet and Greet**  
7:00 pm - 9:00 pm — Forum Room

**NAB Workshop and Panel Discussion**  
7:00 pm - 9:00 pm — Congressional B  
Invitation-only

**CR Forum Awards Dinner**  
7:00 pm - 10:00 pm — Hampton Ballroom (East Lobby Level)  
Check at door if you did not pre-pay for ticket availability. Paid ticketed event.

## Thursday, April 19th, 2012

**SCTS Board Meeting**  
6:30 am - 8:00 am — Forum Room  
Invitation-only

**Facilitator Training Consultation**  
7:00 am - 8:00 am — Council Room  
Invitation-only

**APOR Board Meeting**  
7:00 am - 9:00 am — Senate Room  
Invitation-only

**Mentor Working Group: Consensus Statements**  
7:00 pm - 9:00 pm — Executive Room

**Networking Event for Administrators**  
7:00 pm - 9:00 pm — Forum Room  
RSVP required

**Nutrition Workload Levels Across Harvard Catalyst Clinical Centers**  
7:00 pm - 9:00 pm — Cabinet Room

**CTSA PI Dinner**  
7:00 pm - 10:00 pm — Congressional A/B  
Invitation-only

## Friday, April 20th, 2012

**ACTS Board Meeting**  
6:30 am - 7:30 am — Executive Room  
Invitation-only

**ACRT Evaluation Committee Work Session**  
7:00 am - 8:30 am — Council Room  
Invitation-only

**K to R Working Group Face to Face Meeting**  
7:00 am - 8:30 am — Forum Room

**RCR for K Awardees Training Presentations**  
1:00 pm - 3:00 pm — Executive Room  
Invitation-only

**CTSA Women in Clinical & Translational Research Interest Group Meeting**  
1:00 pm - 3:00 pm — Congressional Room

**NAB Working Group Sessions**  
1:00 pm - 3:00 pm — Cabinet Room  
Invitation-only
**Poster Session 1**

**P1-P88; P247 – Scholar/Trainee Abstracts**

**P290-P315 – Research Professionals Abstracts**

**Best Practices**

**P1**
A. Beigelman, K. B. Schechter, R. C. Strunk, J. M. Garbutt, M. W. Jaenicke, J. S. Stein, L. B. Bacharier Washington University School of Medicine, St. Louis, MO; A MODEL TO IMPROVE PREDICTION OF NEGATIVE ORAL FOOD CHALLENGES

**P2**
N. H. Steneck, L. Anderson University of Michigan, Ann Arbor, MI; APPROACHES TO MEETING THE NIH RCR TRAINING REQUIREMENT IN CLINICAL AND TRANSLATIONAL RESEARCH

**P3**
M. Langhan Yale University, New Haven, CT; CAN CANGNOGRAPHY IMPROVE PEDIATRIC SEDATION SAFETY IN THE EMERGENCY DEPARTMENT?

**P4**
V. R. Arora MedStar Health Research Institute, Hyattsville, MD; J. Jams Clinical Content Consultants, Concord, NH; J. St Clair, N. Shaar MedStar Health Research Institute, Hyattsville, MD; N. Evans, M. Blackman Washington DC VAMC, Washington, DC; R. Ratner MedStar Health Research Institute, Hyattsville, MD; P. Basch MedStar Health, Columbia, MD; CLINICAL TRANSLATION OF DIABETES SCREENING AND PREVENTION: BASELINE DATA AND METHODOLOGY TO BRIDGE THE GAP

**P5**
S. Grewal, C. Sayasthi, R. Tenzler, J. Hughes, A. Roth, A. Urbankova School of Dental Medicine, Stony Brook University, Stony Brook, NY; M. C. Gelato School of Medicine, Stony Brook University, Stony Brook, NY; S. Ergebetton College of Dentistry, New York University, New York, NY; D. Pasque School of Dental Medicine, Stony Brook University, Stony Brook, NY; EFFECT OF A CHAIR-SIDE DIAGNOSTIC FOR HBA1C ON ENROLLMENT YIELD IN THE DIABETES AND PERIODONTAL THERAPY TRIAL (DPTT)

**P6**
E. M. Orellano, M. Rosario, Z. Colón, S. Acevedo Medical Sciences Campus University of Puerto Rico, San Juan, Puerto Rico; FACILITATORS OF DAILY ACTIVITY PARTICIPATION OF HISPANIC ELDERLY MEN LIVING ALONE

**P7**
M. E. Rojas School of pharmacy, University of Puerto Rico, San Juan, Puerto Rico; L. R. Pericchi Department of Mathematics,University of Puerto Rico, San Juan, Puerto Rico; J. C. Zavallos Medicine and Public Health, University of Puerto Rico, San Juan, Puerto Rico; IMPACT OF SECONDARY PREVENTION THERAPIES ON MORTALITY AFTER A FIRST ISCHEMIC STROKE IN PUERTO RICO

**P8**
K. Parikh, W. Hoffner, D. Hyun Children’s National Medical Center, Washington DC, DC; IMPLEMENTATION AND OUTCOME ANALYSIS OF AN INSTITUTIONAL PEDIATRIC ACUTE HEMATOGENOUS OSTEOMYELITIS (AHO) DIAGNOSIS AND MANAGEMENT PATHWAY

**P9**
D. Hallas New York University, New York, NY; J. Fernandez, L. Lim New York University College of Dentistry, New York, NY; P. Catapano New York University & Bellevue Hospital, New York, NY; INTERPROFESSIONAL STRATEGIES TO REDUCE THE RISK OF EARLY CHILDHOOD CARRIES

**P10**
R. F. Sidonio Vanderbilt University, Nashville, TN; M. Ragni Hemophilia Center of Western Pennsylvania, Pittsburgh, PA; PREDICTORS OF VON WILLEBRAND DISEASE IN CHILDREN

**P11**
A. Reimer, N. Schiltz Case Western Reserve University, Cleveland, OH; STATEWIDE OUTCOMES OF PATIENTS UNDERGOING INTERHOSPITAL MEDICAL TRANSPORT

**P12**
L. May, E. Dissen, C. McCann, J. Jordan George Washington University, Washington, DC; VALIDATION OF GENEXPERT SA NASAL COMPLETE OFF LABEL USE FOR MRSA INGUINAL COLONIZATION IN CUTANEOUS ABSCESS PATIENTS

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**Clinical Epidemiology**

**P13**
D. Williams Vanderbilt University, Nashville, TN; M. Hall Child Health Corporation of America, Kansas City, MO; A. Myers, M. Queen Mercy Children’s Hospital, Kansas City, MO; C. Wiggleton, L. McClain Vanderbilt University, Nashville, TN; K. Auger, K. Jerardi, S. Shah Cincinnati Children’s Hospital, Cincinnati, OH; J. Tieder Seattle Children’s Hospital, Seattle, WA; ACCURACY OF ICD-9 CODES TO IDENTIFY PEDIATRIC COMMUNITY ACQUIRED PNEUMONIA (CAP)

**P14**
L. M. Arguelles Northwestern University the Feinberg School of Medicine, Department of Preventive Medicine, Chicago, IL; X. Xu University of Illinois at Chicago School of Public Health, Center for Population Genetics, Chicago, IL; X. Wang Johns Hopkins University, School of Public Health, Baltimore, MD; ADIPOSITY TRACKING AND ITS HERITABILITY IN CHILD AND ADOLESCENT TWINS IN RURAL CHINA

**P15**
J. D. Jennaro Yale University School of Nursing, New Haven, CT; K. P. Fennie Robert Stempel College of Public Health and Social Work Florida International University, Miami, FL; L. Bowser Institute of Psychiatry, Kings College London, London, United Kingdom; J. Dixon, R. Whitemore Yale University School of Nursing, New Haven, CT; S. H. Busch Yale University School of Public Health, New Haven, CT; L. Scabill Yale University School of Nursing, New Haven, CT; AGGRESSIVE EVENT MEASUREMENT: COMPARING DIFFERENCES IN EVENT RATES

**P16**
A. Erdemlieg University of California, Davis, Davis, CA; Z. Gungor University of Istanbul, Istanbul, Turkey; E. Byambaa, W. Zhang, K. Kim, L. Berglund University of California, Davis, Davis, CA; APO E4 AND LIPOPROTEIN-ASSOCIATED PHOSPHOLIPASE A2 SYNERGISTICALLY INCREASE CARDIOVASCULAR RISK

**P17**
Y. Kim Yale University School of Medicine, New Haven, CT; ASD PREVALENCE STUDIES: STEPPING STONES TO UNDERSTANDING GEX IN DEVELOPMENTAL PSYCHOPATHOLOGY

**P18**
S. Lotfipour, W. Hoongpongsimonaront, S. Roumani, V. Cisneros, B. Chakravarty, C. Anderson, B. Dykxhoorn, E. Moreno, C. Sumrell UC Irvine Medical Center, Irvine, CA; F. Vaca Yale University, New Haven, CT; ASSESSING DRINKING PATTERNS UTILIZING COMPUTERIZED ALCOHOL SCREENING AND BRIEF INTERVENTION (CAS) IN THE EMERGENCY DEPARTMENT SPANISH-SPEAKING POPULATION

**P19**
S. Nwokwe Massachusetts General Hospital, Boston, MA; ASSOCIATION BETWEEN VITAMIN D ANALOGUES AND CALCIFIC UREMIC ARTERIOLOPATHY: A MATCHED CASE CONTROL STUDY

**P20**
J. M. Belcher, G. Garcia-Tao Yale University, New Haven, CT; J. A. Sanyal Virginia Commonwealth University, Richmond, VA; N. Ansari Jacobi Medical Center, Bronx, NY; C. R. Parikh Yale University, New Haven, CT; ASSOCIATION OF AKI WITH MORTALITY AND COMPLICATIONS IN HOSPITALIZED PATIENTS WITH CIRRHOSIS

**P21**
J. Marschall, J. Lewis, D. K. Warren, H. Babcock, V. J. Fraser Washington University School of Medicine, Saint Louis, MO; BASELINE VITAMIN D DEFICIENCY IS NOT ASSOCIATED WITH POOR CLINICAL OUTCOMES IN OSTEOARTICULAR INFECTIONS

**P22**
K. W. Lowry, A. Jedraszko, D. DeCator, M. Egan, K. Fital, D. Carroll, J. Lavigne Children’s Memorial Hospital, Chicago, IL; BEHAVIORAL FACTORS ASSOCIATED WITH OBESITY IN 2- TO 3-YEAR-OLD CHILDREN

**P23**
M. H. Rahbar The University of Texas Health Science Center at Houston (UTHealth), Houston, TX; M. Samms-Vaughn The University of the West Indies (UWI), Mona Campus, Kingston, Jamaica; M. Arjumand-Hessabi, K. A. Loveland, A. S. Dickerson, Z. Chen, J. Bressler Washington University School of Medicine, Saint Louis, MO; BASELINE VITAMIN D DEFICIENCY IS NOT ASSOCIATED WITH POOR CLINICAL OUTCOMES IN OSTEOARTICULAR INFECTIONS

**P24**
L. Ryan, S. Teach, C. Brandoli, S. Singer, R. Wood, F. Freishtat, J. Wright, L. Tosi, J. Chamberlain Children’s National Medical Center, Washington, DC; BONE MINERAL DENSITY AND VITAMIN D STATUS IN AFRICAN AMERICAN CHILDREN WITH FOREARM FRACTURES

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Scholar and Research Poster Sessions

P25 M. Klamerus Michigan State University, East Lansing, MI; P. M. Zack, M. Madala, I. Shah, O. Bakr Ingham Cardiovascular Group, Okemos, MI; CARDIAC SCREENING OF HIGH SCHOOL ATHLETES FOR RISK OF SUDDEN DEATH: A COMMUNITY MULTI-DISCIPLINARY APPROACH

P26 M. Kim, A. Ryabets-Leinhard, V. Gilsanz, M. Geffner Children’s Hospital Los Angeles, Los Angeles, CA; CARDIOVASCULAR DISEASE RISK IN ADOLESCENTS WITH CONGENITAL ADRENAL HYPERPLASIA


P28 C. F. Kelley, E. S. Rosenberg, B. O’Hara, C. del Rio, P. S. Sullivan Emory University, Atlanta, GA; CHLAMYDIA AND GONORRHEA INCIDENCE AMONG BLACK AND HISPANIC NEGATIVE MSM IN ATLANTA, GA

P29 C. S. Kraft, J. T. Jacob, M. H. Sears, E. M. Burd, A. M. Caliendo, C. E. Hill Emory University, Atlanta, GA; W. Nix, M. Osteric Centers for Disease Control and Prevention, Atlanta, GA; CLINICAL CHARACTERISTICS OF RESPIRATORY INFECTION IN ADULTS WITH ENTEROVIRUS 68 (EV68)

P30 A. Stroustrup Mount Sinai School of Medicine, New York, NY; L. Trasande New York University, New York, NY; CLINICAL CHARACTERISTICS, DEMOGRAPHICS AND OUTCOMES OF NEONATES WITH FETOMATERNAL HEMORRHAGE, 1993-2008

P31 S. S. Jaser Yale University, New Haven, CT; COMMUNICATION AND COPING IN MOTHERS OF ADOLESCENTS WITH TYPE1 DIABETES

P32 J. Leyenauer Floating Hospital for Children at Tufts Medical Center, Boston, MA; M. Shiek, P. S. Pekow, P. K. Lindner Center for Quality of Care Research, Baystate Medical Center, Springfield, MA; COMPARATIVE EFFECTIVENESS OF AMPICILLIN AND THIRD GENERATION CEPHALOSPORINS FOR PEDIATRIC PATIENTS HOSPITALIZED WITH COMMUNITY-ACQUIRED PNEUMONIA

P33 J. M. Lugo, A. L. DeMaria, A. B. Berenson University of Texas Medical Branch, Galveston, TX; CORRELATES OF STI HISTORY AMONG LOW-INCOME HISPANIC, BLACK, AND WHITE WOMEN AGED 16 TO 24 YEARS

P34 N. M. Edwards, P. R. Khouary, H. J. Kalkwarf Cincinnati Children’s Hospital Medical Center, Cincinnati, OH; R. P. Claytor MetroHealth Medical Center, Cleveland, OH; EARLY CHILDHOOD PHYSICAL ACTIVITY: DIFFERENCES BETWEEN BOYS AND GIRLS AND TRACKING OVER FIVE YEARS

P35 K. M. Redwine, W. Brown, T. Binz, C. Swearingen University of Arkansas for Medical Sciences, Dept of Pediatrics, Little Rock, AR; EFFECT OF CARDIOVASCULAR DISEASE (CVD) RISK FACTORS ON BLOOD PRESSURE (BP) IN CHILDREN

P36 E. Jerschow Montefiore Medical Center, Bronx, NY; A. P. McGinn, G. S. De Vos Albert Einstein College of Medicine, Bronx, NY; J. R. Sells, M. L. Schwandt, L. E. Kwako, D. W. Hommer, M. Heilig, D. T. George, C. B. Hurt, S. Beagle, P. Leone, A. Sugarbaker, E. Pike, J. Kuruc UNC Chapel Hill, Chapel Hill, NC; NEUROTICISM AND AGGRESSION IN TREATMENT-SEEKING ALCOHOLICS WITH COMORBID POST-TRAUMATIC STRESS DISORDER (PTSD)

P37 T. Hall Brown, T. A. Mellman Howard University College of Medicine, Washington, DC; FACTORS THAT CONTRIBUTE TO INSOMNIA IN YOUNG ADULTS OF AFRICAN DESCENT EXPOSED TO TRAUMA

P38 A. Hueschelmann University of Colorado School of Medicine, Aurora, CO; L. A. Crane, E. S. Belansky, S. Scabro, J. A. Marshall Colorado School of Public Health, Aurora, CO; J. G. Regenstein University of Colorado School of Medicine, Aurora, CO; EFFECT OF INJURY WITH PHYSICAL ACTIVITY IS GREATER IN ADULTS WITH DIABETES THAN IN ADULTS WITHOUT DIABETES

P39 J. Nickerson Mount Sinai School of Medicine, New York, NY; A. Krieger Weill Cornell Medical College, New York, NY; C. Horowitz Mount Sinai School of Medicine, New York, NY; FEASIBILITY OF PORTABLE MONITOR FOR DIAGNOSIS OF OBSTRUCTIVE SLEEP APNEA (OSA) IN VULNERABLE POPULATIONS

P40 E. I. Miranda, L. Morales, C. M. Perez, J. Rodriguez Medina, E. Torres U. of Puerto Rico, San Juan, Puerto Rico; GENETIC VARIATIONS OF INTERLEUKIN 28B IN RS12979860 AND RS8099917 ALLELES OF CHRONIC HEPATITIS C VIRUS INFECTED PATIENTS IN PUERTO RICO

P41 T. Frazier Cleveland Clinic, Cleveland, OH; L. Thompson Case Western Reserve University, Cleveland, OH; P. Law Kennedy Krieger Institute, Baltimore, OH; C. Eng Cleveland Clinic, Cleveland, OH; E. Youngstrum University of North Carolina at Chapel Hill, Chapel Hill, OH; N. Morris Case Western Reserve University, Cleveland, OH; HERITABILITY OF PROPOSED DSM-5 AUTISM SYMPTOM DOMAINS IN A LARGE, CLINICALLY-ASCERTAINED SAMPLE

P42 V. Sepulveda University of Puerto Rico School of Medicine, SJ, Puerto Rico; J. Vega University of Puerto Rico Department of Biology, SJ, Puerto Rico; J. Carrion University of Puerto Rico School of Public Health, SJ, Puerto Rico; I. Jimenez University of Puerto Rico School of Medicine, SJ, Puerto Rico; S. Arnold University of Pennsylvania School of Medicine, Philadelphia, PA; V. Wijna University of Puerto Rico School of Medicine, SJ, Puerto Rico; INSULIN RESISTANCE AND CEREBROSPINAL FLUID BIOMARKERS IN PUERTO RICANS WITH EARLY ALZHEIMER’S DISEASE

P43 C. B. Hurt, S. Beagle, P. Leona, A. Sugarbaker, E. Pike, J. Kuruc UNC Chapel Hill, Chapel Hill, NC; E. Foust NC Dept of Health & Human Services, Raleigh, NC; J. Eron, M. Cohen, L. B. Hightow-Weidmann UNC Chapel Hill, Chapel Hill, NC; INVESTIGATING A SEXUAL NETWORK OF BLACK MEN WHO HAVE SEX WITH MEN IN NORTH CAROLINA: IMPLICATIONS FOR HIV TRANSMISSION AND PREVENTION

P44 B. Pyatak Div. of Occupational Science and Occupational Therapy, USC, Los Angeles, CA; M. J. Weigensberg Dept. of Pediatrics, Keck School of Medicine, USC, Los Angeles, CA; F. A. Clark Div. of Occupational Science and Occupational Therapy, USC, Los Angeles, CA; LIFESTYLE BARRIERS TO DIABETES MANAGEMENT IN URBAN LATINO YOUNG ADULTS


P46 J. R. Sells, M. L. Schwandt, L. E. Kwako, D. W. Hommer, M. Heilig, D. T. George, V. A. Rachandhani Laboratory of Clinical and Translational Studies, National Institute on Alcoholism and Alcohol Abuse, National Institutes of Health, Bethesda, MD; NEUROTICISM AND AGGRESSION IN TREATMENT-SEEKING ALCOHOLICS WITH COMORBID POST-TRAUMATIC STRESS DISORDER (PTSD)

P47 E. Hsieh, L. Fraenkel, K. Insogna Yale School of Medicine, New Haven, CT; E. H. Bradley Yale School of Public Health, New Haven, CT; T. S. L. Pekun Union Medical College Hospital, Beijing, China; OSTEOPOROSIS AMONG HIV-INFECTED INDIVIDUALS IN CHINA

P48 S. D. Navaneethan, J. P. Kirwan, S. Arrigain, M. J. Schreiber Cleveland Clinic, Cleveland, OH; A. R. Seegal MetroHealth Medical Center, Cleveland, OH; J. D. Schold Cleveland Clinic, Cleveland, OH; OVERWEIGHT, OBESITY AND INTENTIONAL WEIGHT LOSS IN CHRONIC KIDNEY DISEASE

P49 S. S. Chang, T. M. Gill Yale School of Medicine, New Haven, CT; PATTERNS OF COMORBID CHRONIC DISEASES AND GERIATRIC CONDITIONS ASSOCIATED WITH GREATER SEVERITY OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD)

P50 T. Epstein University of Cincinnati, Cincinnati, OH; P. Ryan Cincinnati Children’s, Cincinnati, OH; C. Bernstein Bernstein Clinical Research, Cincinnati, OH; L. Levin, J. Bernstein, M. Villalreal, G. LeMasters, D. Bernstein University of Cincinnati, Cincinnati, OH; POOR ASTHMA CONTROL IN OLDER ADULTS IS LINKED TO CHRONIC EXPOSURE TO TRAFFIC POLLUTANTS AND OBESITY

P51 C. Keet, E. C. Matsui, R. A. Wood Johns Hopkins School of Medicine, Baltimore, MD; POTENTIAL MEDIATORS OF SEASON OF BIRTH EFFECTS ON FOOD ALLEGY
Scholar and Research Poster Sessions

**Clinical Epidemiology**

P56  E. Gergiz Yale University School of Medicine, New Haven, CT; J. Wolfsdorf Children's Hospital Boston, Boston, MA; K. Miller Jaeb Center for Health Research, Tampa, FL; INFLUENCE ORAL SENSITIVITY TO FAT IN OBESE SUBJECTS

P57  D. Vanderbilt, S. Schrager, I. Seri CHLA, Los Angeles, CA; R. Chmait Keck School of Medicine, Los Angeles, CA; REDUCTION OF HYPERGLYCEMIA AND DIABETIC KETOACIDOSIS (DKA) AMONG CHILDREN WITH TYPE 1 DIABETES (T1D) IN THE T1D EXCHANGE REGISTRY

P58  J. Fan Case Western Reserve University, Cleveland, OH; DETERMINATION OF HEMODYNAMIC PARAMETERS WITH HEART FAILURE WITH PRESERVED EJECTION FRACTION

P59  H. Leutwyler, E. Hubbard, S. Shin, B. Miller UCSF, San Francisco, CA; INTERACTIONS BETWEEN DENDRITIC CELLS AND POLYMORPHONUCLEAR LEUKOCYTES

**Clinical Trial**


P63  T. W. Buford, T. M. Manini University of Florida College of Medicine, Gainesville, FL; F. Hsu Wake Forest School of Medicine, Winston-Salem, NC; M. Cesar University of Toulouse, Toulouse, France; S. D. Anton, S. Mayfield University of Florida College of Medicine, Gainesville, FL; C. M. Giesbrecht Vanderbilt University School of Medicine, Nashville, TN; D. Shen University of Washington, Seattle, WA; J. Himmelfarb University of Washington, Seattle, WA; REDUCTION OF HYPERGLYCEMIA AND DIABETIC KETOACIDOSIS (DKA) AMONG CHILDREN WITH TYPE 1 DIABETES (T1D) IN THE T1D EXCHANGE REGISTRY

P64  M. Cortese Mount Sinai School of Medicine, New York, NY; R. Cunningham University of Pennsylvania, Philadelphia, PA; J. Godbold, J. Gabrielle Mount Sinai School of Medicine, New York, NY; DETERMINANTS OF THE SIX MINUTE WALK TEST IN OLDER ADULTS WITH HEART FAILURE WITH PRESERVED EJECTION FRACTION

P65  J. Taylor, W. Aldridge, C. Persad, P. G. Patil, K. L. Chou University of Michigan, Ann Arbor, MI; EFFICACY OF CAGE-RELATED MEASURES OF ALCOHOL CONSUMPTION AND ALCOHOL-RELATED PROBLEMS IN ADULTS WITH MENTAL RETARDATION

P66  J. Sherry, L. Rink, A. Wurtz, K. Herold Yale University, New Haven, CT; DETERMINANTS OF THE SIX MINUTE WALK TEST IN OLDER ADULTS WITH HEART FAILURE WITH PRESERVED EJECTION FRACTION

P67  J. Silva, J. Shaffer, S. Teruya, M. Maurer Columbia University Medical Center, New York, NY; DETERMINANTS OF THE SIX MINUTE WALK TEST IN OLDER ADULTS WITH HEART FAILURE WITH PRESERVED EJECTION FRACTION

P68  A. Tonelli, V. Arelli, J. Ramos, K. McCarthy, B. Pichurko, R. Dweik Cleveland Clinic, Cleveland, OH; DETERMINATION OF HEMODYNAMIC PARAMETERS DURING 6-MINUTE WALK TEST IN PULMONARY HYPERTENSION

P69  S. Sullivan Washington University School of Medicine, St. Louis, MO; E. P. Kirk Southern Illinois University - Edwardsville, Edwardsville, IL; B. D. Lahr, A. Chmait Keck School of Medicine, Los Angeles, CA; DELAYED IN MORTALITY IN OLDER ADULTS WITH HEART FAILURE WITH PRESERVED EJECTION FRACTION

P70  V. Vatsalya, M. A. Goe, M. E. Cooke, J. Isa NIAAA, Bethesda, MD; S. Barlett NIAAA, Bethesda, MD; EFFECT OF EXERCISE ON NONALCOHOLIC FATTY LIVER DISEASE


P72  C. C. Fimmerty, S. D. Hogle, H. Hawkins, A. El-Ayadi, J. He, N. A. Rodriguez, A. Prassi, J. Bergmann, L. J. Porro, D. N. Herndon The University of Texas Medical Branch / Shriners Hospitals for Children, Galveston, TX; REDUCTION OF HYPERGLYCEMIA AND DIABETIC KETOACIDOSIS (DKA) AMONG CHILDREN WITH TYPE 1 DIABETES (T1D) IN THE T1D EXCHANGE REGISTRY

P73  C. Yeung, A. J. Claasers University of Washington, Seattle, WA; L. J. Linke, C. Clark University of Washington (Kidney Research Institute), Seattle, WA; T. Tkizer Vanderbilt University, Nashville, TN; J. Himmelfarb University of Washington (Kidney Research Institute), Seattle, WA; SAFETY, TOLERABILITY, AND EFFICACY OF THE DIETARY SUPPLEMENT COENZYME Q10 IN TREATMENT OF ADULT T-CELL LEUKEMIA/LYMPHOMA (ATLL)

P74  A. S. Kong, A. L. Sussman, C. Yahnke, B. Skipper, M. R. burge, S. Davis University of New Mexico Health Sciences Center, Albuquerque, NM; SCHOOL-BASED HEALTH CENTER INTERVENTION IMPROVES BODY MASS INDEX IN OVERWEIGHT AND OBESE ADOLESCENTS

P75  E. Fernandez y Garcia, J. Joseph, L. Hinton, R. L. Kraszitz University of California Davis, Sacramento, CA; TREATMENT OF ADULT T-CELL LEUKEMIA/LYMPHOMA (ATLL)

P76  J. Stangl, M. Zamek, T. Vatsalya, V. A. Ramchandani NIH/NIAAA, Bethesda, MD; SELF-HARM IN PATIENTS WITH OBESITY, OBESITY, AND OBESE ADOLESCENTS

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## Ethics

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